# AUTHOR INDEX

## VOLUME 46


Aaronson, Stuart A., 993
Adams, Mark B., 673
Adang, Michael J., 275
Anderson, Steven M., 594
Axelrod, David E., 113
Azad, Ahmed A., 317

Babiss, Lee, E., 454
Baric, Ralph S., 1027
Batterson, William, 371
Bedard, Donna L., 656
Bedigian, Hendrick G., 490
Besmer, Peter, 606
Bhown, Ajit, 920
Biggs, Paul, 131
Bishop, David H. L., 638
Bishop, J. Michael, 212
Bister, Klaus, 337
Blair, D. G., 726
Bloemers, Henri P. J., 841
Blumberg, Benjamin, 125
Boone, L. R., 288
Branton, Philip E., 1003
Bratton, Jessica, 944
Braun, Daniel K., 103
Brinton, Margo A., 860
Bron, Sierd, 703
Browne, David, 275
Bucchini, Danielle, 405
Buckler, Charles E., 230
Burand, John P., 137
Burg, J. Lawrence, 749
Butel, Janet S., 42

Calendar, A., 187
Caplen, Howard S., 384
Cardiff, Robert D., 42
Casjens, Sherwood, 673
Cebrian, José, 405
Cepko, Constance L., 302
Chen, Ellson Y., 557
Chen, S. S., 808
Chernin, Leonid S., 293
Cheung, Andrew, 424
Childs, J. D., 629
Cohen, Gary H., 679
Colicelli, John, 538
Cooper, Jonathan, 15
Copeland, Neal G., 490
Copeland, Terry D., 177
Courtney, Richard J., 297
Crainic, Radu, 466
Crossland, Lyle D., 737
Culwell, Alan R., 653

Daillie, J., 187
Daniell, Ellen, 749
Danileychenko, Valery V., 1018
Danna, Kathleen J., 475, 620
Danos, Oliver, 557
DeLucia, Angelo L., 143, 151
Dethlefsen, Lyle, 321
de Turenne, M., 187
Devi, B. Gayathri, 829
Dianoux, Laurent, 307
Dimock, Kenneth, 638
Dreesman, Gordon R., 653
Dyall-Smith, Michael L., 317

Edson, Clark M., 547
Eisenberg, Roselyn, 679
Eiserling, F. A., 250
Eiserling, Frederick A., 239, 260
Elbein, Alan D., 60
Elder, John H., 871
Emanoil-Ravicovitch, Rodica, 307
Emini, Emilio A., 466
Emori, Yasufumi, 196
Engel, Linda W., 557
Enrietto, Paula, 337
Ernoult-Lange, Michèle, 756
Estes, Mary K., 270, 413
Everitt, Einar, 956

Fisher, P. B., 454
Fraser, M. J., 584
Freed, Martin I., 1061
Frenkel, Niza, 498
Friesen, Paul D., 481
Frisque, Richard J., 170
Frykberg, Lars, 347
Fujimura, Robert K., 778
Fukai, Konosuke, 1014

Gallagher, Thomas M., 481
Gallimore, Phillip H., 131
Gallione, Carol J., 162
Galloway, Denise A., 1045
Ganz, Peter R., 768
Gentry, G. A., 901
Gerlich, Wolfram H., 626
Gilbert, Walter, 70
Ginsberg, H. S., 454
Giorgi, Colomba, 125
Glorioso, Joseph C., 649
Goff, Stephen P., 538
Goldbach, Rob, 614
Goldstein, Lynn C., 1
Gonda, Thomas J., 212
Graf, Thomas, 337
Graham, David Y., 270, 413
Graham, Frank L., 1039
Grubman, Marvin J., 311
Günthert, U., 446

Haarr, L., 434
Hager, Gordon L., 42
Halstead, Scott B., 394
Hansen, Sigrid, 293
Hardwick, Marie, 920
Hardy, William D., Jr., 606
Harnish, Delsworth G., 638
Hartley, Janet W., 230
Hartmann, John P., 1034
Hayden, Melody, 673
Hayman, Michael J., 337
Herman, Ronald C., 709
Herr, Winship, 70
Hill, Edgar, 920
Hinze, Ehleen, 29
Hoffman, Paul M., 230
Hojman-Montes de Oca, Frida, 307
Holder, R. Douglas, 690
Holland, Louis E., 649
Holland, Thomas C., 649
Hollinger, F. Blaine, 653
Holmes, Ian H., 317
Holowczak, J. A., 384
Honess, R. W., 279
Honnen, W. J., 1056
Hosaka, Yasuhiro, 1014
Howley, Peter M., 557
Hsu, M. T., 808
Huang, Yung T., 667
Hummel, Mary, 424
Hunt, D. Margaret, 788
Hunter, Eric, 920
Hunter, Tony, 15

Iba, Hideo, 196
Ionescu-Matiu, Irina, 653

James, Tharappel C., 1051
Jansen, Hans W., 337
Jenkins, Nancy A., 490
Jentsch, S., 446
Johansson, Britt-Marie, 50

Kääriäinen, Leevi, 964
Kaerner, H. C., 83
Kaji, Akira, 974
Kalkkinen, Nisse, 964
Kanda, Tadahito, 333
Kang, M. S., 60
Kao, Shaw-Yi, 466
Katze, Michael G., 50
Kennedy, Ronald C., 653
Kern, Francis G., 113
Kerr, Ian M., 1051
Khan, Arifa S., 204
Khélifa, Ridha, 325
Kieff, Elliott, 424
Kiggans, J. O., 288
Kirchner, H., 83
Kishko, Yaroslav G., 1018

Kitamura, Naomi, 985
Kiuchi, Akio, 378
Kleid, Dennis G., 311
Kliks, Srisakul C., 394
Knipe, David M., 909
Knowles, Jonathan, 347
Kohtz, D. Stave, 575
Kolakofsky, Daniel, 125, 321
Krüger, Detlev H., 293
Kümel, G., 83

Lai, Michael M. C., 1027
Langdon, Wallace Y., 230
Lee, Cynthia K., 909
Levine, Myron, 649
Lewis, Anita J., 466
Lewton, Betsy A., 143, 151
Liou, R. S., 288
Liskamp, Rob M. J., 841
Long, Carole A., 818
Long, Deborah, 679
Lubin, Ira, 1061
Luxen, Erik, 703

Magnusson, Göran, 284
Marlin, Steven D., 649
Marsden, H. S., 434
Martin, Malcolm A., 204
Maruyama, Kazuo, 632
Mason, Bruce B., 413
Matthews, James T., 679
May, Evelyne, 756
May, Mary, 679
McDermott, Mark, 1003
McGeady, M. L., 726
McPherson, Richard A., 523
Medina, Daniel, 42
Melnick, Joseph L., 653
Menezes, José, 325
Metzenberg, Stan, 800
Michalides, R. J. A. M., 362
Miller, Lois K., 275
Molineux, Ian J., 881, 895
Mooney, Patrick Q., 881, 895
Moore, Douglas M., 311
Morgan, M. Alice, 177
Morse, Herbert C., III, 230
Moss, Bernard, 530
Mullins, James I., 829, 871
Murashchyk, Igor G., 1018
Murphy, John E., 606

Nakamura, Kenji D., 15
Nilsson, Stefan V., 284
Norrild, Bodil, 103
Noyer-Weidner, M., 446
Nusse, R., 362

O'Hare, P., 279
Ohlsson, Rolf, 347
Okada, Yoshimi, 196
Oker-Blom, Christian, 964
Oker-Blom, Nils, 347
Oliff, Allen, 718
O'Neill, Raymond R., 204
Ooka, T., 187
Oroszlan, S., 177
Oroszlan, Stephen, 355
Ott-Hartmann, A., 83

Paradiso, Peter R., 94
Paraskeva, Christos, 131
Parker, M. L., 250
Parker, Michael L., 239, 260
Parodi, Andre, 606
Patton, Chris D., 1027
Pawlek, B., 446
Pawson, Tony, 29
Pereira, Lenore, 103
Peries, Jorge, 307
Persson, Håkan, 50
Persson, Robert, 956
Petrie, Betty L., 270
Pettersson, Ralf, 347
Pettersson, Ralf F., 964
Pfeifer, Susan, 347
Philipson, Lennart, 50, 347
Pierce, Jacalyn H., 993
Pilon, R., 629
Pinter, Abraham, 1056
Pollack, Robert E., 575
Preston, C. M., 434

Ralston, E. J., 250
Rao, C. D., 378
Raskas, Heschel J., 737
Rawls, William E., 638
Read, G. Sullivan, 498
Repaske, Roy, 204
Rezelman, Geertje, 614
Roberts, Carl, 131
Robertson, Betty H., 311
Rodick, Sandra, 490
Roizman, Bernard, 103, 371
Roop, Barbara C., 778
Rose, James A., 523
Rose, John K., 162
Rösl, Frank, 567
Rowe, David T., 1003, 1039
Roy, P., 378
Roy-Burman, Pradip, 829
Ruban, Victor I., 1018
Rueckert, Roland R., 481
Ruscetti, Sandra, 718
Ruscetti, Sandra K., 230, 1022
Ruyechan, William T., 661
Ryder, Kevin, 151

Saito, Izumu, 632
Salvatore, Kenneth, 490
Sanchez, Yanuario, 653
Sandri-Goldin, Rozanne M., 649
Saris, Chris J. M., 841
Sauer, Gerhard, 567
Schröder, C. H., 83
Schultz, Alan M., 355
Schwartz, Dennis E., 920
Schwartzberg, Pamela, 538
Schweitzer, Jana, 749
Scolnick, Edward M., 594, 1022
Scott, Walter A., 1034
Sharp, Phillip A., 302
Sheinin, Rose, 768
Sheldrick, Peter, 405
Shimojo, Hiroto, 632
Shiroki, Kazuko, 632
Silver, Jonathan E., 230
Silverman, Robert H., 1051
Simmons, Daniel T., 1061
Skehel, John J., 1051
Smith, Gale E., 584
Snyder, Harry W., Jr., 606
Soe, Lisa Hokama, 829
Sompayrac, Lauren, 620
Sompayrac, Lauren M., 475
Spalholz, Barbara A., 937
Sparrow, James T., 653
Spence, Jean L., 881, 895
Stenberg, Richard M., 1
Stibbe, Werner, 626
Stiles, Brad, 137
Stinski, Mark F., 1
Stohlman, Stephen A., 1027
Sugden, Bill, 800
Summers, Max D., 584
Svensson, Ulla, 956
Swain, Margaret A., 1045

Takemoto, Kenneth K., 333
Tanaka, Akio, 974
Tancin, Stephen L., 818
Taraschi, Nancy E., 818
Tattersall, Peter, 937, 944
Tegtmeyer, Peter, 143, 151
Tennant, R. W., 288
Thomsen, Darrell R., 1
Thorley-Lawson, David A., 547
Tizard, Richard, 920
Tjian, Robert, 143
Tovkach, Fedor I., 1018
Trautner, T. A., 446
Tremblay, Michel L., 1003
Tyndall, Chiara, 284

Vaheri, Antti, 347
Vaidya, Akhil B., 818
van Bergen, Bram G. M., 642
van der Vliet, Peter C., 642
Vande Woude, G. F., 726
van Eenbergen, Jet, 841
van Ooyen, A. J. J., 362
van Santen, Vicky, 424
Veerisetty, V., 901
Venema, Gerard, 703
Vennström, Björn, 347
Verderame, Michael F., 575
Volkman, Loy E., 221

Waldeck, Waldemar, 567
Wang, T. W., 288
Weber, Michael J., 15

Weinmaster, Geraldine, 29
Weir, Jerry P., 530
Wenske, Elizabeth A., 297
Wertz, Gail W., 513, 667
Wheeler, David A., 42
Whiteley, H. R., 690
Wilson, Van G., 151
Wimmer, Eckard, 466
Wood, H. Alan, 137
Wood, T. G., 726
Wreschner, Daniel H., 1051

Yang, D. M., 288
Yang, W. K., 288
Yaniv, Moshe, 557
Yasuda, Yuko, 1014
Yee, Siu-Pok, 1003
Yoshida, Mitsuaki, 985
Yoshiike, Kunito, 333
Young, C. S. H., 454

Zabielski, Jan, 347

# SUBJECT INDEX
## VOLUME 46


Adenovirus
  chromatin
    DNA superhelical turns, 749
  core proteins
    DNA superhelical turns, 749
  DNA replication
    elongation, 642
    nuclear extracts from virus-infected HeLa cells, 642
    temperature-sensitive initiation, 642
  E1a
    gene products, 454
    KB cells, 454
  E1b
    gene products, 454
    KB cells, 454
  gene expression
    template replication, 737
  host range mutants
    cellular gene products, 50
    nonpermissive cells, 50
  transformation-defective mutants
    rodent cell transformation, 1039
  type 5
    nondefective recombinant with adenovirus type 12, 632
  type 12
    nondefective recombinant with adenovirus type 5, 632
  virion capping on HeLa cells, 956
  virion cooperative binding on HeLa cells, 956
Adenovirus-associated virus
  structural proteins, 523
Antibodies
  monoclonal
    herpes simplex virus, 103
  monospecific neutralizing
    poliovirus neutralization, 466
  Murray Valley encephalitis virus
    plaque enhancement, 394
Antigens
  cell-surface
    Epstein-Barr virus, 800
  surface
    hepatitis B virus, 626
    human hepatitis B virus, 653
Arabinofuranosylthymine
  Epstein-Barr virus replication, 187
*Autographa californica*
  nuclear polyhedrosis virus
    deletion mutations in polyhedrin gene, 584
    immunological relatedness of structural proteins, 221
    protein kinase, 275
Avian acute leukemia virus
  MC29
    HB1 variant, 337
  OK 10
    molecular cloning, 347
    *myc* oncogene, 347
Avian myeloblastosis virus
  transforming gene
    cellular homolog, 212

*Bacillus subtilis*
  bacteriophage H1, 703
  DNA methylation potential
    bacteriophage ϕ3T, 446
    bacteriophage ρ11, 446
    bacteriophage SPβ, 446
    bacteriophage SPR, 446
    bacteriophage Z, 446
  restriction and modification, 446, 703
Bacteriophage
  59
    *E. carotovora*, 1018
  ϕ3T
    *B. subtilis*, 446
    DNA methylation potential, 446
  ϕ6
    double-stranded RNA segments, 196
  ϕ29
    RNA synthesis, 690
  ρ11
    *B. subtilis*, 446
    DNA methylation potential, 446
  H1
    *B. subtilis* R, 690
    resistance to restriction and modification, 690
  P22
    DNA sequential packaging, 673
  SPβ
    *B. subtilis*, 446
    DNA methylation potential, 446
  SPO1
    head structure and DNA size, 250
    proteins and synthesis, 260
    tail structure and length regulation, 239
  SPR
    *B. subtilis*, 446
    DNA methylation potential, 446
  T3
    *E. coli* F-plasmid-containing strains, 881, 895
    recombinants with bacteriophage T7, 881, 895
  T4
    *eph*1 missense *hoc* mutation, 629
  T5
    gene D5, 778
    polymerase functions, 778
  T7
    *E. coli* F-plasmid-containing cells, 293
    *E. coli* F-plasmid-containing strains, 881, 895
    gene 1, 293
    recombinants with bacteriophage T3, 881, 895
  Z
    *B. subtilis*, 446
    DNA methylation potential, 446
Baculovirus
  HZ-1

intracellular proteins, 137
structural proteins, 137
BK virus
genome alignment
monkey B-lymphotropic papovavirus, 333
Black beetle virus
RNA 1
autonomous replication and expression, 481
Bluetongue virus
genome double-stranded RNAs
homologous terminal sequences, 378
Bovine leukemia virus
nucleic acid-binding proteins, 177
Bovine papillomavirus
type 1
chromatin, 567
DNase I-hypersensitive region, 567
genome, 557

Cells
cloned rat liver epithelial
human adenovirus type 2, 131
human adenovirus type 12, 131
nonpermissive
adenovirus host range mutants, 50
target
minute virus of mice, 937
Channel catfish virus
"endless" viral DNA, 405
Chromatin
adenovirus
DNA superhelical turns, 749
bovine papillomavirus type 1, 567
simian virus 40
enrichment, 808
Cowpea mosaic virus
bottom-component RNA
polypeptide cleavage map orientation, 614

Deoxythymidine kinase
herpes simplex virus type 1 drug-resistant mutant, 901
Dimethyl sulfoxide
spleen focus-forming virus extrachromosomal DNA, 113
DNase I
bovine papillomavirus type 1, 567

*Emv-13* (*Akv-3*) provirus
endogenous ecotropic
AKR/J mice, 490
Encephalomyocarditis virus
interferon-treated cells
rRNA cleavage, 1051
Epstein-Barr virus
cell-surface antigen, 800
envelope glycoproteins, 547
IR1-U2 region
RNA encoding by DNA, 424
receptor-negative cells
Sendai virus envelopes, 325
replication
arabinofuranosylthymine, 187
thymidine kinase, 187

*Erwinia carotovora*
bacteriophage 59, 1018
Erythroleukemia
Friend murine leukemia virus, 718
murine leukemia virus, 230
spleen focus-forming virus, 230
spleen focus-forming virus extrachromosomal DNA, 113
*Escherichia coli*
F-plasmid
bacteriophage T3, 881, 895
bacteriophage T7, 293, 881, 895
XGPRT gene
KB cells, 454

Feline leukemia virus
molecular cloning, 829
nucleic acid-binding proteins, 177
Feline sarcoma virus
homologous oncogenes
simian sarcoma virus, 606
Foot-and-mouth disease virus
capsid polypeptide $VP_1$
exposed region, 311
Friend murine leukemia virus
erythroleukemia, 718
Friend virus
malignant-stage disease
transformation-related protein, 1022
Fujinami avian sarcoma virus
transforming protein
multiple phosphorylation site mapping, 29

Gardner-Arnstein feline leukemia virus
B
sequence homologies with murine mink cell focus-forming virus, 871

HeLa cells
adenovirus
virion capping, 956
virion cooperative binding, 956
nuclear extracts
adenovirus DNA replication, 642
Hemagglutinins
influenza virus
hemolysis by liposomes, 1014
Hemolysis
liposomes
influenza virus hemagglutinins, 1014
Hepatitis B virus
surface antigen
minor and major proteins, 626
Herpes simplex virus
abnormal synthesis of α viral polypeptides
defective mutants, 498
induction of α genes
virion-associated factor, 371
major DNA-binding protein
extended configuration of single-stranded DNA, 661

monoclonal antibodies, 103
protein processing, 434
translation of thymidine kinase mRNA
separate AUG codons, 434
type 1
deoxythymidine kinase, 901
drug-resistant mutant, 901
gC glycosylation, 297
glycoprotein gD glycopolypeptides, 679
immunoreactive plaque assay, 649
mapping of mutation in antigenic variant, 649
mouse brain, 83
pathogenic variant, 83
thermolabile DNA-binding activity, 909
tunicamycin, 297
type 2
glycoprotein gD glycopolypeptides, 679
thymidine kinase gene nucleotide sequence, 1045
viral protein properties, 103
virion-associated shutoff of host polypeptide synthesis
defective mutants, 498
Herpesvirus
Saimiri
polypeptides synthesized in absence of virus DNA replication, 279
Host cells
growth inhibition
Rous sarcoma virus transformation-defective mutants, 974
Murray Valley encephalitis virus
plaque enhancement, 394
Human adenovirus
early region 1 products, 1003
type 2
abberant late protein distribution, 302
cloned rat liver epithelial cells, 131
hypoxanthine phosphoribosyltransferase locus, 131
monkey kidney cells, 302
type 12
cloned rat liver epithelial cells, 131
hypoxanthine phosphoribosyltransferase locus, 131
Human cytomegalovirus
immediate early genes, 1
Human hepatitis B virus
surface antigen
inhibition by cyclic synthetic peptide, 653
Human papillomavirus
type 1a
genome, 557
Hypoxanthine phosphoribosyltransferase
human adenovirus type 2, 131
human adenovirus type 12, 131

Immunoreactive plaque assay
herpes simplex virus
mapping of mutation in antigenic variant, 649
Influenza virus
hemagglutinins
hemolysis by liposomes, 1014
Interferon
encephalomyocarditis virus
rRNA cleavage, 1051

JC virus
DNA replication origin
nucleotide sequence, 170

KB cells
adenovirus E1a
gene products, 454
adenovirus E1b
gene products, 454
*E. coli* XGPRT gene, 454

Liposomes
hemolysis
influenza virus hemagglutinins, 1014

Mice
AKR/J
*Emv-13* (*Akv-3*) provirus, 490
murine leukemia virus, 70
thymic leukemias, 70
C57BL
mouse mammary tumor virus, 818
Minute virus of mice
immunosuppressive strains
productive virus-cell interactions, 944
restrictive virus-cell interactions, 944
interaction with differentiated cells, 937
prototype strains
productive virus-cell interactions, 944
restrictive virus-cell interactions, 944
target cell specificity, 937
Moloney murine leukemia virus
*gag-pol* precursor protein
glycosylated, 841
unglycosylated, 841
*gag* precursor protein
glycosylated, 841
unglycosylated, 841
glycosylated *gag* protein
replication-competent deletion mutants, 538
Moloney murine sarcoma virus
v-*mos* transforming activity
long terminal repeat enhancement, 726
Monkey B-lymphotropic papovavirus
genome alignment
BK virus, 333
simian virus 40, 333
Monkey kidney cells
human adenovirus type 2
abberant late protein distribution, 302
Mouse cells
nuclear matrix
simian virus 40 T antigens, 575
RFM/Un
retrovirus, 288
Mouse hepatitis virus
mRNA leader sequences, 1027
Mouse L-cells
polyoma virus *ts*A1S9 gene product
multimeric DNA synthesis, 768
Mouse mammary tumor virus
1.7-kilobase specific RNA, 362
long terminal repeat gene product
candidate mRNA, 42
transcription, 42

Murine leukemia virus
envelope protein transmembrane components, 1056
erythroleukemic mice
spleen focus-forming virus, 230
NFS-Th-1
*env*-specific segment nucleotide sequence, 204
recombinant proviruses
AKR/J mice, 70
thymic leukemias, 70
Murine mammary tumor virus
C57BL mice, 818
transcription of functional mRNA, 818
Murine mink cell focus-forming virus
sequence homologies with Gardner-Arnstein feline leukemia virus B, 871
Murine retrovirus
Rous sarcoma virus *src* gene, 594
Murine teratocarcinoma cells
intracisternal A particles
DNA methylation, 307
RNA expression, 307
Murray Valley encephalitis virus
plaque enhancement
antibodies, 394
host cells, 394
Myristic acid
retroviral *gag* gene-encoded polyproteins, 355

Northern blot hybridization
rotavirus double-stranded RNA segments, 317
Nuclear polyhedrosis virus
*A. californica*
deletion mutations in polyhedrin gene, 584
immunological relatedness of structural proteins, 221
protein kinase, 275

Parapoxvirions
purified
enzymatic activities, 384
Parvovirus
H1
capsid protein-protein interactions, 94
Pichinde virus
gene mapping
genomic L RNA, 638
genomic S RNA, 638
Poliovirus
neutralization
monospecific neutralizing antibodies, 466
Polyadenylic acid
polymerase
vesicular stomatitis virus, 788
Polyoma virus
middle T antigen
deletion mapping, 284
*ts*A1S9 gene product
multimeric DNA synthesis in mouse L-cells, 768
Protein kinase
*A. californica*, 275
nuclear polyhedrosis virus, 275
Rous sarcoma virus
*src* gene deletion, 985

Rat cells
simian virus 40
large T antigen stoichiometry, 1061
pp53 stoichiometry, 1061
Respiratory syncytial virus
mRNA coding assignments, 667
Retrovirus
RFM/Un mouse cell cultures
molecular cloning, 288
Rodent cells
transformation
adenovirus transformation-defective mutants, 1039
Rotavirus
double-stranded RNA segments
gene mapping, 317
tunicamycin, 270
Rous sarcoma virus
*env* gene
product regions, 920
*gag* gene
altered P19, 974
partial transformation mutants
phosphotyrosine-containing proteins, 15
transformation parameters, 15
*src* gene
deletion, 985
deletion product, 985
modified transformation phenotypes, 985
murine retrovirus, 594
protein kinase activity, 985
transformation-defective mutants
host cell growth inhibition, 974
Rubella virus
capsid protein, 964
glycoproteins
E1, 964
E2a, 964
E2b, 964

Sendai virus
envelopes
Epstein-Barr virus receptor-negative cells, 325
nonstructural C protein, 321
Simian rotavirus
SA11
genome biochemical mapping, 413
Simian sarcoma virus
homologous oncogenes
Rous sarcoma virus, 606
Simian virus 40
abortive transformation, 475, 620
A protein-DNA complexes
topography, 143, 151
bound protein, 151
genome alignment
monkey B-lymphotropic papovavirus, 333
genome transcription
5' ends of late transcripts, 756
nucleoprotein complexes
chromatin enrichment, 808
nucleoproteins
nuclease-sensitive sites, 1034
pentanucleotide interaction sites, 143
T antigens
mouse cell nuclear matrix, 575

transformed rat cells
large T antigen stoichiometry, 1061
pp53 stoichiometry, 1061
Snyder-Theilen feline sarcoma virus
murine pre-B lymphoid cell transformation, 993
Spleen focus-forming virus
erythroleukemic mice
murine leukemia virus, 230
extrachromosomal DNA
dimethyl sulfoxide, 113
murine erythroleukemia cells, 113
Swainsonine
vesicular stomatitis virus G protein, 60

T antigens
polyoma virus
deletion mapping, 284
simian virus 40
mouse cell nuclear matrix, 575
transformed rat cells, 1061
Thymic leukemias
AKR/J mice
murine leukemia virus, 70
Thymidine kinase
Epstein-Barr virus, 187
mRNA
herpes simplex virus, 434
separate AUG codons, 434
translation, 434
nucleotide sequence
herpes simplex virus type 2, 1045
vaccinia virus, 530

Tunicamycin
herpes simplex virus type 1 gC glycosylation, 297
rotavirus, 270

Vaccinia virus
DNA variants
hybrid-selected RNA cell-free translation products, 656
total RNA structural proteins, 656
spontaneous frameshift mutations, 530
thymidine kinase gene nucleotide sequence, 530
Vesicular stomatitis virus
altered polyadenylic acid polymerase activity, 788
defective interfering particle RNA replication, 513
G protein oligosaccharide
swainsonine, 60
internal deletion mutant
aberrant glycoprotein mRNA synthesis, 709
New Jersey serotype
cDNA clone nucleotide sequence, 162
serotype Chandipura
(+) leader RNA regions, 125
serotype Cocal
(+) leader RNA regions, 125
serotype Piry
(+) leader RNA regions, 125

West Nile virus
defective interfering particles
enhanced amplification, 860